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Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/4/64

Week Ending 5/4/64

WEATHER Temperatures averaged one to three degrees below normal. It was cool early in the week with seasonal temperatures thereafter, except in the Panhandle where it turned cool again at the weekend. Widespread cold rains early in the week were mixed with snow in the west and north central. Three inches of snow fell at Stapleton on Monday. Precipitation amounts averaged about one quarter of an inch in the Panhandle to half an inch in the central and two-thirds of an inch in the east.

Some damage was reported from strong winds and scattered tornado activity early in the week. The weekend was again windy.

CROPS Preparation of seed beds for planting row crops resumed late in the week as fields dried sufficiently for machine operations. In the central part of the State local rains caused severe soil erosion and a limited amount of crop damage. In the Panhandle high winds were responsible for soil erosion and damage to spring seeded crops. Some replanting was necessary. Sugar beets generally had not emerged and therefore only limited damage to the acreage of this crop was indicated. Some beets were being replanted.

Late seeding of oats continued and over 90 percent of the crop is now in the ground. Early planted fields are emerging and good stands are in evidence. The crop was slow to come up as the cold, wet soil slowed germination.

Only a limited acreage of corn has been planted. Corn and sorghum planting will get underway as soon as soil temperatures go higher.

Winter wheat continues in good to excellent condition. The additional precipitation received at the beginning of last week was of considerable benefit to the crop. At present there is a deficiency of subsoil moisture which will need to be replenished. Timely rains must be received, in order to maintain the present potential of the crop.

Alfalfa made excellent growth from the beneficial moisture and higher temperatures which prevailed near the close of the week. Pasture and range feed also responded to the favorable growing conditions and in the eastern area brome grass pastures are supplying excellent feed for livestock. Range feed has been slow to develop.

LIVESTOCK Ranchers are busy with the usual spring roundup of calves. Full scale movement to summer ranges will get underway as soon as grass develops enough to supply good feed. Death losses of young calves has been comparatively light considering the rather unfavorable weather conditions that prevailed at the peak of the calving season.

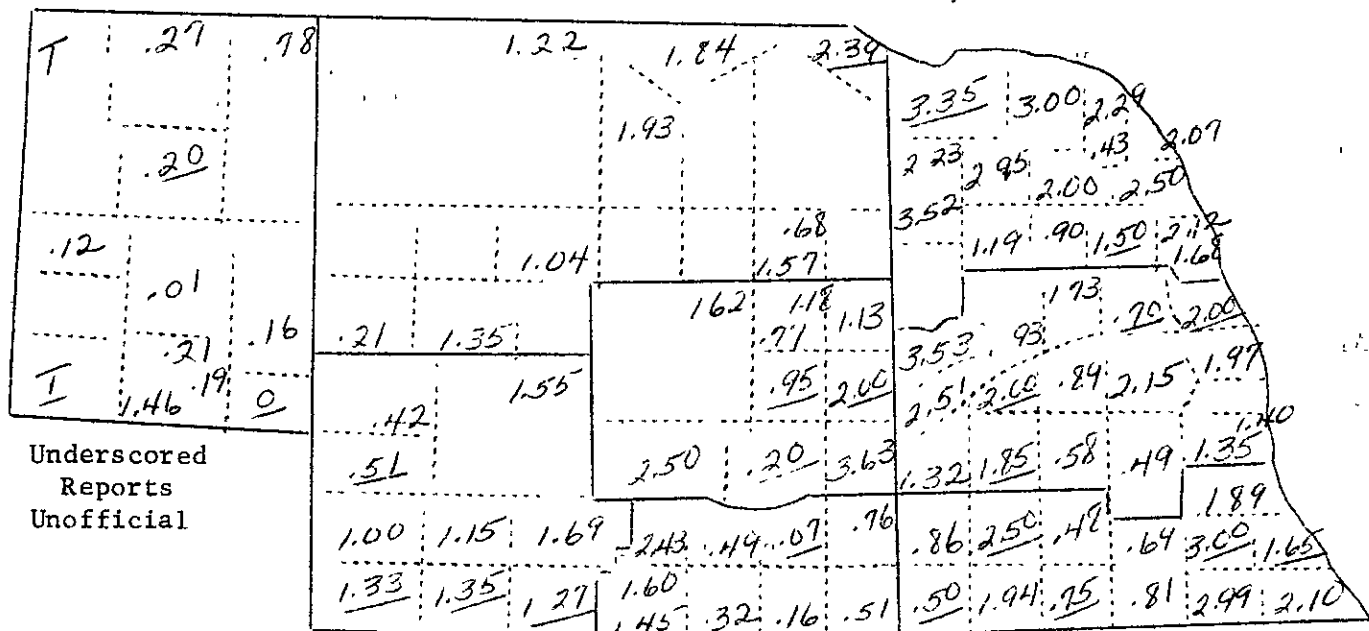
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 4, 1964

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.33	Burwell	.29	Chadron	.27
Lincoln	.57	North Platte	.83	Imperial	.01
Norfolk	.11	Valentine	.50	Scottsbluff	.12
Omaha	.63			Sidney	.72
Sioux City	.67				

Precipitation, April 1 - May 1, 1964

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.40	1.15	1.91	1.43	1.57	1.16	.76	1.47
Total since April 1	3.05	2.59	4.13	3.02	4.66	3.03	2.04	3.49
Normal since April 1	1.97	2.20	2.46	2.26	2.53	2.04	2.30	2.64

PRECIPITATION MAP FOR WEEK ENDING MAY 1, 1964



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		April 28th		29th		30th		May 1st		2nd		3rd		4th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	49	36	65	31	68	36	69	38	67	52	63	39	59	43
	Scottsbluff	50	32	64	34	67	36	68	40	67	51	65	35	58	38
	Sidney	49	34	63	34	65	34	66	38	67	47	70	36	58	29
NC	Burwell	46	39	60	31	63	32	65	41	65	49	72	54	69	
	Valentine	46	38	59	30	62	34	63	40	64	48	73	47	64	43
NE	Norfolk	57	50	60	38	60	34	57	45	59	45	75	62	79	46
	Sioux City	60	51	60	36	62	37	47	47	58	45	75	64	79	52
CEN	Grand Island	56	44	64	38	66	38	68	43	66	49	76	63	77	46
EC	Lincoln	56	45	60	41	62	41	66	45	65	49	76	64	82	63
	Omaha	61	45	56	35	60	35	57	43	60	49	76	63	82	58
SW	Imperial	46	41	63	34	65	43	67	41	65	40	79	46	69	35
	North Platte	43	41	61	34	65	39	65	43	60	50	75	48	69	31

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